

Title (en)

METHODS AND SYSTEMS FOR ORGANIZING MUSIC TRACKS

Title (de)

VERFAHREN UND SYSTEME ZUM ORGANISIEREN VON MUSIKTITELN

Title (fr)

PROCÉDÉS ET SYSTÈMES POUR ORGANISER DES PISTES DE MUSIQUE

Publication

EP 3798865 A1 20210331 (EN)

Application

EP 19200375 A 20190930

Priority

EP 19200375 A 20190930

Abstract (en)

A method, device (1) and system (15) for organizing media content on a computer-based system to form a playlist, wherein the device (1) has access to a database (3) with a plurality of music tracks (4) and associated feature vectors (5) comprising feature values (5A) representing different semantic characteristics of a music track (4), as well as metadata (6) comprising at least one type of metadata record (6A) representing associated information about the respective music track (4). The playlist is determined based on a query (8) from the client device (1) that comprises an input vector (9), and at least one input metadata record (6B), using an additional similarity matrix (7) representing a measure of similarity between different metadata records (6A) of the same type.

IPC 8 full level

G06F 16/68 (2019.01)

CPC (source: EP US)

G06F 16/639 (2019.01 - US); **G06F 16/68** (2019.01 - EP); **G06F 16/683** (2019.01 - US); **G06F 16/686** (2019.01 - US); **G10L 15/22** (2013.01 - US)

Citation (search report)

- [I] EP 2410444 A2 20120125 - MAGIX AG [DE]
- [I] US 2009012635 A1 20090108 - HICKEN WENDELL T [US], et al
- [I] US 2019294690 A1 20190926 - PASTOR RAFIEL JOSHUA YAP [US], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3798865 A1 20210331; AU 2020358767 A1 20220421; US 11960536 B2 20240416; US 2022350838 A1 20221103; WO 2021064026 A1 20210408

DOCDB simple family (application)

EP 19200375 A 20190930; AU 2020358767 A 20200930; EP 2020077377 W 20200930; US 202017764603 A 20200930